

IN THE CLAIMS

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1. (Currently Amended) A method for a communication device to manage resources available to remote user terminals in a communication system, the method comprising:
a communication device establishing a wireless communication session with a remote user terminal, the wireless communication session having associated therewith a first session time limit;
the communication device detecting a session renewal; and
the communication device altering the first session time limit in response to detecting the session renewal.
 2. (Original) The method of claim 1, wherein the session renewal is caused by a priority status associated with the remote user terminal.
 3. (Original) The method of claim 2, wherein the communication receives an indication of the priority status from the remote user terminal.
 4. (Original) The method of claim 1, wherein the session renewal is caused by the communication device detecting active data exchange between the remote user terminal and the base station prior to the lapse of the session time limit.
 5. (Original) The method of claim 1, wherein the first and second session time limits are equal in duration.
 6. (Original) The method of claim 1, wherein the session renewal is received by the communication device from the remote user terminal.
 7. (Original) The method of claim 1, wherein the session renewal is generated by the communication device.

8. (Original) In a communication system, a method comprising:
a communication device providing a session to a remote user terminal, the session having
associated therewith a first session time limit;
upon lapse of the first session time limit, the communication device determining whether
a session renewal has been generated; and
the communication device, if having determined that a session renewal has been
generated, renewing the session for a second session time limit, and if having
determined that a session renewal has not been generated, terminating the session.

9. (Original) The method of claim 8, wherein the session renewal is caused by a
priority status associated with the remote user terminal.

10. (Original) The method of claim 9, wherein the communication receives an
indication of the priority status from the remote user terminal.

11. (Previously Amended) The method of claim 8, wherein the session renewal is
caused by the communication device detecting active data exchange between the remote user
terminal and a data network coupled to the communication device upon lapse of the session time
limit.

12. (Original) The method of claim 8 wherein the first and second session time limits
are equal in duration.

13. (Original) The method of claim 8, wherein the session renewal is received by the
communication device from the remote user terminal.

14. (Original) The method of claim 8, wherein the session renewal is generated by the
communication device.

15. (Original) An apparatus for managing communication channels in a wireless communication system, the apparatus comprising:

a session lifespan means for providing a time limit to a communication session with an external device, the communication session characterized by an ability of the external device to have access to wireless communication channels for exchanging data; and a session management means for altering the time limit in response to a predetermined condition.

16. (Original) The apparatus of claim 15, wherein the session lifespan means includes a timing mechanism to indicate lapse of the time limit.

17. (Original) The apparatus of claim 16, wherein the session management means is coupled to the timing mechanism to delay or extend the time limit in response to the predetermined condition.

18. (Original) The apparatus of claim 15, wherein the predetermined condition includes detection of at least a first channel utilized by the external entity for data exchange.

19. (Original) The apparatus of claim 15, wherein the predetermined condition includes detection of network congestion.

20. (Original) The apparatus of claim 19, wherein network congestion is characterized at least in part by a number of sessions in progress.

21. (Currently Amended) The apparatus of claim 19, wherein network congestion is characterized at least in part by a number of channels that are active.

22. (Original) The apparatus of claim 15, wherein the predetermined condition is caused by a message received from the external entity.

23. (Original) The apparatus of claim 15, wherein the predetermined condition is caused by an event generated by the session management means.

24. (Original) The apparatus of claim 15, wherein the time limit is determined by a quality-of-service parameter of the external entity.

25. (Original) The apparatus of claim 15, further comprising means for exchanging data with said external entity and an external data network.
